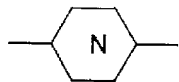


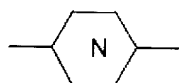
is a bivalent radical selected from the group consisting of cyclohexane-1,4-diyl, unsubstituted or monosubstituted by CN, cyclohex-1-ene-1,4-diyl, cyclohex-2-ene-1,4-diyl,  $Z^1, Z^2$  are both H or both F,

5



in (IV), is a bivalent radical selected from the group consisting of pyridine-2,5-diyl, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyl, unsubstituted or monosubstituted by F  $Z^1, Z^2$  are both H or both F,

10  $Z^3, Z^4$  are both H or both F



in (V), is a bivalent radical selected from the group consisting of pyridine-2,5-diyl, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyl, unsubstituted or monosubstituted by F

15  $Z^1, Z^2$  are both H or both F,

$Z^3, Z^4$  are both H or F, with the proviso that  $Z^1, Z^2$  and  $Z^3, Z^4$  are not simultaneously F

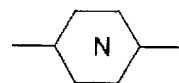
in (VI),

20  $Z^1, Z^2, Z^3, Z^4, Z^5, Z^6$  one element of this group is F or ( $Z^1$  and  $Z^2$ ) or ( $Z^3$  and  $Z^4$ ) are both F

in (VII),

$Z^1$  and  $Z^2$  are both H or both F;  $Z^3$  and  $Z^4$  are both H

25

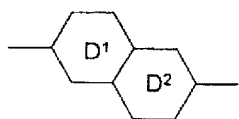


in (VIII), is a bivalent radical selected from the group consisting of pyridine-2,5-diyl, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyl, unsubstituted or monosubstituted by F

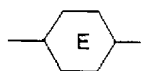


30 is a bivalent radical selected from the group consisting of phenylene-1,4-diyl, unsubstituted, monosubstituted or disubstituted by F, naphthalene-2,6-diyl, unsubstituted, monosubstituted or disubstituted by F, cyclohexane-1,4-diyl

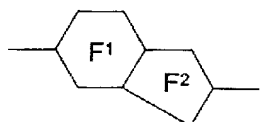
p, q, s are each zero or 1; their sum is zero or 1



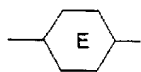
in (IX), is naphthalene-2,6-diyl which can be mono-substituted or disubstituted by F



- 5 is a bivalent radical selected from the group consisting of phenylene-1,4-diyl, unsubstituted, monosubstituted or disubstituted by F, pyridine-2,5-diyl, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyl, unsubstituted or monosubstituted by F



- 10 in (X), is a bivalent radical selected from the group consisting of indane-2,5-diyl, unsubstituted, monosubstituted or disubstituted by F in the aromatic ring, indan-1-one-2,6-diyl, and possibly benzothiazole-2,6-diyl

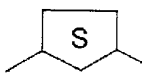


- 15 is a bivalent radical selected from the group consisting of phenylene-1,4-diyl, unsubstituted, monosubstituted or disubstituted by F, pyridine-2,5-diyl, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyl, unsubstituted or monosubstituted by F

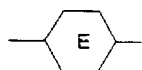
p is 1

q is zero

20



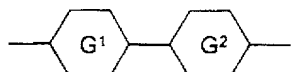
in (IX), is (1,3,4)-thiadiazole-2,5-diyl



- 25 is a bivalent radical selected from the group consisting of phenylene-1,4-diyl, unsubstituted, monosubstituted or disubstituted by F, pyridine-2,5-diyl, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyl, unsubstituted or monosubstituted by F, cyclohexane-1,4-diyl

p is zero or 1

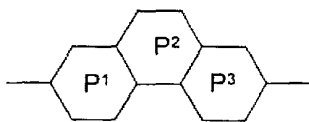
q is zero or 1, with the proviso that q is zero when p is 1



- 30 in (XII), is a bivalent radical selected from the group consisting of 1,1'-biphenyl-4,4'-diyl, unsubstituted, monosubstituted or

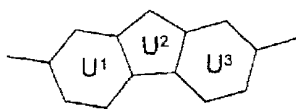
disubstituted by F, 1,1'-phenylcyclohexyl-4,4'-diyl, 5,5'-pyridylpyrimidine-2,2'-diyl, unsubstituted or monosubstituted by F in one or both of the heterocycles, 5,2'-pyridylpyrimidine-2,5'-diyl, unsubstituted or monosubstituted by F in one or both of the heterocycles

5

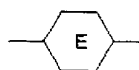


in (XIII), is a bivalent phenanthrene-2,7-diyl radical in which one or two ring carbon atoms may also be replaced by N and which may be monosubstituted or disubstituted by F and in which  $P^2$  can be a (saturated) alicycle

10 p is zero

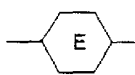


in (XIV), is a bivalent fluorene-2,7-diyl radical



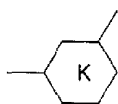
is a phenylene-2,4-diyl radical

15 p is zero or 1



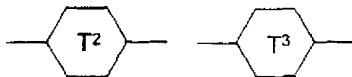
in (XV), is a bivalent radical selected from the group consisting of phenylene-1,4-diyl, unsubstituted, monosubstituted or disubstituted by F, pyridine-2,5-diyl, unsubstituted or monosubstituted by F, pyrimidine-2,5-diyl, unsubstituted or monosubstituted by F

20



is a bivalent radical selected from the group consisting of phenylene-1,3-diyl, unsubstituted, monosubstituted or disubstituted by F  
p is zero or 1

25



in (XVI), is a bivalent radical selected from the group consisting of phenylene-1,4-diyl, unsubstituted, monosubstituted or disubstituted by F, naphthalene-2,6-diyl, unsubstituted, monosubstituted or disubstituted by F

30